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7590 04/28/2005

John A. Miller
 Warn, Burgess & Hoffmann, P.C. Warn, Hoffmann, Miller &
 P.O. Box 70098 LaLone, P.C.
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John A. Miller	(Depositor's name)
<i>John A. Miller</i>	(Signature)
6/28/05	(Date)

07/05/2005 HDENESS2 00000034 10611340

01 FC:1501 1400.00 DP
 02 FC:1504 300.00 DP
 03 FC:8001 3.00 DP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/611,340	07/01/2003	James A. Hathaway	NGC-00042 (45-0014)	3759

TITLE OF INVENTION: ULTRA WIDEBAND BGA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/28/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
TRAN, LONG K	2818	257-678000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 John A. Miller
 2 Warn, Hoffmann, Miller &
 3 LaLone, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Northrop Grumman Corporation

Los Angeles, CA USA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature John A. Miller

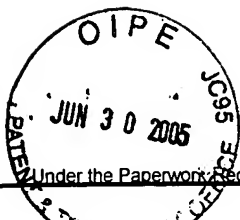
Date 6/28/05

Typed or printed name John A. Miller

Registration No. 34985

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/611,340
Filing Date	7-1-03
First Named Inventor	James A. Hathaway
Art Unit	2818
Examiner Name	Long K. Tran
Attorney Docket Number	NGC-00042(45-0014)

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information of Commerce
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks _____	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Warn, Hoffmann, Miller & LaLone, P.C.		
Signature			
Printed name	John A. Miller		
Date	6-28-05	Reg. No.	34985

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Typed or printed name	John A. Miller - Reg. No. 34985	Date	6-28-05

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